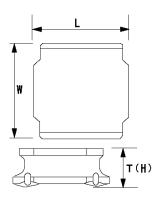
Spec Sheet

SMD Power Inductors (NR series S type)

NRS4018T1R0NDGJ



Features

- Item Summary
 1.0 μH(±30%), 4000mA, 3200mA
- Lifecycle Stage

Mass Production

Standard packaging quantity (minimum)
 Taping 3500pcs

Products characteristics table

CaseSize (EIA/JIS)	-/4018
Inductance	1.0 μ H(±30%)
Inductance Measuring Frequency	100kHz
Rated Current -Saturation Current	4000mA
Rated Current -Temperature Rise Current	3200mA
DC Resistance (max)	0.0324Ω
Avg. of DC.Resistance	0.027Ω
Temperature Range	-25℃ to 125℃
Self-resonant Frequency (min)	90MHz
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	4mm ±0.2
W	4mm ±0.2
Н	1.8mm max

Recommended Land Patterns





SMD Power Inductors (NR series/NR s	eries H	type/S	type /	V type
Type	A	В	С	
NR 4010, NRS4010,				
NR 4012, NRS4012,	1.2	2.8	3.7	
NR 4018, NRS4018				
		u	nit: mm	

2013.11.20